## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: \$ \$ \$ \$ \$ \$ \$ \$ \$ Huang et al. Group Art Unit: Unknown Serial No. Unknown Examiner: Unknown Filed: Herewith

For: A Metal Gate Semiconductor Device

and Manufacturing Method

## INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application is being filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

## Attorney/Docket No. 24061.165 (TSMC2003-1068) Customer No. 000027683

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

David M. O'Dell

Registration No. 42,044

HAYNES AND BOONE, LLP 901 Main Street, Suite 3100 Dallas, Texas 75202-3789 Telephone: 972-739-8635

Facsimile: 214-200-0853 File: 24061.165

R-70464.1

**Certificate of Mailing** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on March 25, 2004.

Bonnie Boyle

Printed Name

Signature

In place of PTO-1449 Form

U. S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

1

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET OF

Complete if Known				
Application Number				
Filing Date	Herewith			
Applicant(s)	Chien-Chao Huang			
Art Unit				
Examiner Name				
Attorney Docket Number	24061.165 (TSMC2003-1068)			

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
	AA	6,696,346	08-24-2001	Hayashizaki
	AB	6,689,688	06-25-2002	Besser et al.
	AC	6,699,755	03-24-2003	Chiou et al.
	_			
				-
<u> </u>				

e Foreign Patent	Publication Date	The second secon	AND MANY WALL - THE COLUMN TO THE COLUMN THE
Document (Country Code – Number – Kind)	MM-DD-YYYY	Parentee of Applicant of Cited 3 Document	Translation:
			Wild Control of the C
	(Country Code – Number – Kind)	(Country Code – Number – Kind)	Foreign Patent Document  (Country Code – Number – Kind)  Publication Date  Patentee or Applicant of Cited  Document  Document

OTHER PRIOR ART					
Examiner's Cite Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-initials No issue number(s), publisher, city/country where published					

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.